

L1           1 S US 20080119472/PN

FILE 'REGISTRY' ENTERED AT 09:49:31 ON 15 DEC 2009

L2           1 S 108-80-5/RN  
SET NOTICE 1 DISPLAY  
SET NOTICE LOGIN DISPLAY

FILE 'REGISTRY' ENTERED AT 09:49:46 ON 15 DEC 2009

L3           1 S 461-72-3/RN  
SET NOTICE 1 DISPLAY  
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FILE 'REGISTRY' ENTERED AT 09:49:59 ON 15 DEC 2009

L4           1 S 7778-54-3/RN  
SET NOTICE 1 DISPLAY  
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FILE 'REGISTRY' ENTERED AT 09:50:14 ON 15 DEC 2009

L5           1 S 1303-96-4/RN  
SET NOTICE 1 DISPLAY  
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FILE 'REGISTRY' ENTERED AT 09:50:29 ON 15 DEC 2009

L6           1 S 1330-43-4/RN  
SET NOTICE 1 DISPLAY  
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FILE 'REGISTRY' ENTERED AT 09:50:45 ON 15 DEC 2009

L7           1 S 1344-09-8/RN  
SET NOTICE 1 DISPLAY  
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FILE 'REGISTRY' ENTERED AT 09:51:04 ON 15 DEC 2009

L8           1 S 7440-42-8/RN  
SET NOTICE 1 DISPLAY  
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FILE 'REGISTRY' ENTERED AT 09:51:42 ON 15 DEC 2009

L9           1 S 10043-35-3/RN  
SET NOTICE 1 DISPLAY  
SET NOTICE LOGIN DISPLAY

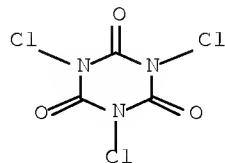
FILE 'REGISTRY' ENTERED AT 09:52:35 ON 15 DEC 2009

L10          1 S 87-90-1/RN

L10          ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN  
RN        87-90-1 REGISTRY  
CN        1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-trichloro- (CA INDEX  
NAME)  
OTHER CA INDEX NAMES:  
CN        s-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-trichloro- (8CI)  
CN        s-Triazine-2,4,6(1H,3H,5H)-trione, trichloro- (6CI)  
OTHER NAMES:  
CN        1,3,5-Trichloro-1,3,5-triazine-2,4,6-trione

CN 1,3,5-Trichloro-2,4,6-trioxohexahydro-s-triazine  
CN 1,3,5-Trichloroisocyanuric acid  
CN ACL 85  
CN ACL 90  
CN ACL 90 Plus  
CN CDB 90  
CN Chloreal  
CN Fi Clor 91  
CN Hi-Lite 90  
CN Hi-Lite 90G  
CN Isocyanuric chloride  
CN N,N',N'''-Trichloroisocyanuric acid  
CN Neochlor 90  
CN Neochlor 90FG  
CN Neochlor 90G  
CN NSC 405124  
CN Superclean 90TH  
CN Symclosen  
CN Symclosene  
CN TICA-G  
CN Trichloro-s-triazine-2,4,6(1H,3H,5H)-trione  
CN Trichloro-s-triazinetrione  
CN Trichlorocyanuric acid  
CN Trichloroiminocyanuric acid  
CN Trichloroisocyanuric acid  
DR 1062228-50-5  
MF C3 C13 N3 O3  
CI COM  
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOSIS, CA,  
CAPLUS,  
CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM,  
CSNB,  
DDFU, DRUGU, GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, MEDLINE,  
MRCK\*,  
MSDS-OHS, PROMT, RTECS\*, SYNTHLINE, TOXCENTER, USAN, USPAT2,  
USPATFULL,  
USPATOLD  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*, WHO  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)  
DT.CA CAplus document type: Conference; Journal; Patent; Report  
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological  
study);  
FORM (Formation, nonpreparative); OCCU (Occurrence); PREP  
(Preparation);  
PROC (Process); PRP (Properties); RACT (Reactant or reagent);  
USES  
(Uses); NORL (No role in record)  
RLD.P Roles for non-specific derivatives from patents: BIOL  
(Biological  
study); OCCU (Occurrence); PROC (Process); USES (Uses)  
RL.NP Roles from non-patents: ANST (Analytical study); BIOL  
(Biological  
study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP  
(Preparation); PROC (Process); PRP (Properties); RACT (Reactant  
or  
reagent); USES (Uses); NORL (No role in record)

RLD.NP Roles for non-specific derivatives from non-patents: USES (Uses)



SET NOTICE 1 DISPLAY  
SET NOTICE LOGIN DISPLAY

FILE 'HCAPLUS' ENTERED AT 09:52:57 ON 15 DEC 2009  
L11 1600 S L10

FILE 'HCAPLUS' ENTERED AT 09:53:34 ON 15 DEC 2009  
L12 114 S L11 AND BLEACHING AGENTS/IT  
L13 2 S L12 AND SILICATES/IT  
L14 1 S L13 NOT L1  
L15 1 S L12 AND SILICATES, USES/IT  
L16 0 S L15 NOT L1  
L17 13 S L12 AND SILICATE?  
L18 12 S L17 AND (PY<=2004 OR AY<=2004 OR PRY<=2004)  
L19 1 S L18 AND BORIC?  
L20 1 S L18 AND (BORATE? OR BORON?)  
L21 0 S L20 NOT L19  
L22 44 S L11 AND BIOCIDES/IT  
L23 3 S L22 AND SILICATE?  
L24 3 S L23 AND (PY<=2004 OR AY<=2004 OR PRY<=2004)  
L25 2 S L24 NOT L19

L25 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2009 ACS on STN  
TI Dental impressions comprising silicone elastomers and biocides  
ACCESSION NUMBER: 2000:116863 HCAPLUS Full-text  
DOCUMENT NUMBER: 132:156891  
TITLE: Dental impressions comprising silicone  
elastomers and  
biocides  
INVENTOR(S): Pusineri, Christian; Del Torto, Marco  
PATENT ASSIGNEE(S): Rhodia Chimie, Fr.  
SOURCE: PCT Int. Appl., 43 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: French  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2000007546 19990730 <--	A1	20000217	WO 1999-FR1885	

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU,  
 CZ,  
 DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN,  
 IS,  
 JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG,  
 MK,  
 MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,  
 TJ,  
 TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW  
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE,  
 DK,  
 ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
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 CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
 FR 2781808 A1 20000204 FR 1998-10023  
 19980731 <--  
 FR 2781808 B1 20001020  
 CA 2338154 A1 20000217 CA 1999-2338154  
 19990730 <--  
 CA 2338154 C 20061128  
 AU 9950466 A 20000228 AU 1999-50466  
 19990730 <--  
 AU 773282 B2 20040520  
 EP 1115364 A1 20010718 EP 1999-934817  
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 EP 1115364 B1 20041208  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC,  
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 BR 9912869 A 20011009 BR 1999-12869  
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 JP 2002522361 T 20020723 JP 2000-563232  
 19990730 <--  
 JP 3713204 B2 20051109  
 CN 1160045 C 20040804 CN 1999-810015  
 19990730 <--  
 AT 284197 T 20041215 AT 1999-934817  
 19990730 <--  
 ES 2229741 T3 20050416 ES 1999-934817  
 19990730 <--  
 US 6559199 B1 20030506 US 2001-744882  
 20010430 <--  
 PRIORITY APPLN. INFO.: FR 1998-10023 A  
 19980731 <-- WO 1999-FR1885 W  
 19990730 <--

L25 ANSWER 2 OF 2 HCPLUS COPYRIGHT 2009 ACS on STN  
 TI A process for stabilizing biocides and an apparatus for  
 disinfecting water

systems using the stabilized biocides

ACCESSION NUMBER: 1996:365861 HCPLUS Full-text

DOCUMENT NUMBER: 125:18583

ORIGINAL REFERENCE NO.: 125:3649a,3652a

TITLE: A process for stabilizing biocides and an  
apparatus

for disinfecting water systems using the

stabilized  
 biocides  
 INVENTOR(S): Jones, Ronald L.; Mitchell, Presley Kirkland  
 PATENT ASSIGNEE(S): Bio-Lab, Inc., USA  
 SOURCE: PCT Int. Appl., 27 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 9611167	A1	19960418	WO 1995-US12296	
19950926 <--				
W: AU, BR, CA, JP, MX, NZ				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT,				
SE				
CA 2201932	A1	19960418	CA 1995-2201932	
19950926 <--				
AU 9537265	A	19960502	AU 1995-37265	
19950926 <--				
ZA 9508361	A	19960426	ZA 1995-8361	
19951004 <--				
US 5851406	A	19981222	US 1995-561934	
19951122 <--				
PRIORITY APPLN. INFO.:			US 1994-319979	A
19941007 <--			WO 1995-US12296	W
19950926 <--				
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT				
IC	ICM C02F001-50			
CC	61-5 (Water)			
IT	Water purification			
	(disinfection, a process for stabilizing biocides and an apparatus			
	for disinfecting water systems using the stabilized biocides)			
IT	77-48-5, 1,3-Dibromo-5,5-dimethylhydantoin 87-30-1,			
	Trichloroisocyanuric acid 108-80-5D, Cyanuric acid, chloro derivs.			
	118-52-5, 1,3-Dichloro-5,5-dimethylhydantoin 144-55-8, Sodium bi carbonate, uses 461-72-3D, Hydantoin, chloro derivs. 527-07-1,			
Sodium				
	gluconate 1303-96-4, Borax 2244-21-5, Potassium			
dichloroisocyanurate				
	2893-78-9, Sodium dichloroisocyanurate 6834-92-0, Sodium			
metasilicate				
	7647-14-5, Sodium chloride, uses 9002-89-5, Poly(vinyl alcohol)			
	9004-64-2, 2-Hydroxy Propyl cellulose 9004-65-3, Methyl hydroxy			
Propyl				
	cellulose 10043-35-3, Boric acid, uses 16068-46-5, Potassium			
phosphate				
	16079-88-2, 1-Bromo-3-chloro-5,5-dimethylhydantoin 89415-46-3,			
	2,4-Imidazolidinedione, 1-bromo-3-chloro-5-ethyl-5-methyl-			
RL: NUU (Other use, unclassified); USES (Uses)				
	(a process for stabilizing biocides and an apparatus for			

disinfecting water systems using the stabilized biocides)

      E FISHLER THEOD?/AU  
L26   17 S E1-E2,E4-E9  
L27   4 S L26 AND L11  
L28   3 S L27 NOT L19  
L29   1 S L28 AND (PY<=2004 OR AY<=2004 OR PRY<=2004)